

Anti-ASPG(L-asparaginase) Polyclonal Antibody

Cat. #: 60B697

Description:

ASPG(L-asparaginase) acts in asparagine catabolism but also in the final steps of protein and cyanophycin degradation via hydrolysis of a range of isoaspartyl dipeptides. L-asparaginase contains a heterotetramer of two alpha and two beta chains. The beta subunit is responsible for the nucleophile hydrolase activity.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of soybean (Glycine max) L-asparaginase.

References

Sato, S., et al, DNA Res. 7 (2), 131-135 (2000)
Seki, M., et al, Science 296 (5565), 141-145 (2002)

Species: Soybean (Glycine max)

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2 hrs)